

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	30,993	--	--	12,259	-22,002	-1,739	-514	20,025	0	0	23,680
Hydrocarbon Gas Liquids	14,152	-11	44	489	-10,183	--	-649	754	73	4,313	3,852
Natural Gas Liquids	14,152	-11	-15	489	-10,183	--	-575	754	73	4,180	3,777
Ethane	3,406	--	--	--	--	--	18	--	--	594	556
Propane	5,390	--	283	442	-3,474	--	-164	--	--	2,805	1,693
Normal Butane	2,081	--	-257	16	-1,581	--	-421	434	--	246	885
Isobutane	1,108	--	-41	31	-812	--	2	166	--	118	273
Natural Gasoline	2,167	-11	--	--	-1,522	--	-10	154	73	417	370
Refinery Olefins	--	--	59	--	--	--	-74	--	--	133	75
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	3	--	--	--	0	--	--	3	0
Normal Butylene	--	--	56	--	--	--	-74	--	--	130	75
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	440	--	69	171	-1,045	535	-1,060	1	159	10,001
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	440	--	31	383	257	-25	1,135	1	0	462
Hydrogen	--	--	--	--	--	237	--	237	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	440	--	31	383	19	-25	898	1	0	462
Fuel Ethanol	--	440	--	--	348	78	-1	867	--	0	400
Renewable Fuels Except Fuel Ethanol	--	0	--	31	35	-59	-24	31	1	0	62
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-181	22	0	159	3,181
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	38	-212	-1,302	741	-2,217	0	0	6,358
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	-212	-1,302	741	-2,217	0	0	6,358
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	20,522	141	-819	1,259	919	--	16	20,168	9,280
Finished Motor Gasoline	--	--	9,237	--	-611	1,224	224	--	0	9,626	1,921
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,237	--	-611	1,224	224	--	0	9,626	1,921
Finished Aviation Gasoline	--	--	2	1	--	--	-1	--	--	4	8
Kerosene-Type Jet Fuel	--	--	1,005	--	869	--	-20	--	--	1,894	709
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	6,950	98	-377	36	668	--	--	6,039	4,648
15 ppm sulfur and under	--	--	6,934	98	-377	36	745	--	--	5,946	4,423
Greater than 15 ppm to 500 ppm sulfur	--	--	85	--	--	--	-8	--	--	93	138
Greater than 500 ppm sulfur	--	--	-69	--	--	--	-69	--	--	0	87
Residual Fuel Oil ⁶	--	--	403	--	--	--	-5	--	4	404	257
Less than 0.31 percent sulfur	--	--	212	--	--	--	0	--	NA	NA	33
0.31 to 1.00 percent sulfur	--	--	38	--	--	--	-1	--	NA	NA	17
Greater than 1.00 percent sulfur	--	--	153	--	--	--	-4	--	NA	NA	207
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	10	-10	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	844	--	-83	--	-52	--	--	813	189
Marketable	--	--	611	--	-83	--	-52	--	--	580	189
Catalyst	--	--	233	--	--	--	--	--	--	233	--
Asphalt and Road Oil	--	--	1,255	41	-617	--	108	--	1	570	1,530
Still Gas	--	--	711	--	--	--	--	--	--	711	--
Miscellaneous Products	--	--	115	1	--	--	-3	--	--	119	17
Total	45,145	429	20,566	12,958	-32,833	-1,525	291	19,719	90	24,641	46,813

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.